**How climate change awareness influences farmers’ adaptation decisions in Central America?**

**Highlights**

* We assessed the awareness of farmers in Central America regarding climate change and their strategies to adapt farming systems.
* Farmers demonstrated awareness to climate change and used new management practices to adapt under unfavorable climate.
* Education of the head of the household and farm size influenced the decisions for adaptation practices.
* Reforestation was the preferred climate adaptation strategy for the majority of interviewed farmers.